

[WHAT IS CLAIMED IS:]

1. A that performs coordination management for transporting containers belonging to the same shipping company from after loaded containers belonging to said same shipping company enter the port and customs procedures are completed at the container yard at the port, until said containers are transferred to a location A, said containers are unloaded at location A, then the empty containers are transferred to a location B and loaded at location B, then the loaded containers are transferred to the container yard at the port where customs procedures will be performed, and comprises:

a database for location A in which various information indicating the scheduled date for unloading based on the import documents for said location A, the specifications for the containers used, the number of containers used and the shipping company used is registered;

a database for location B in which various information indicating the scheduled date for loading based on the export documents for said location B, the specifications for the containers used, the number of containers used and the shipping company used is registered;

a container-transport-coordination-management apparatus that, when the date said containers will enter the port is set, performs coordination management for transporting said containers based on the various information registered in said database for location A and said database for location B in order to find which containers belonging to said same shipping company can be shared between location A and location B; and

terminals that are located at said container yard at said port, and at said location A and said location B and that can be used to access said container-transport-coordination apparatus.

2. The container transport coordination management system of claim 1 wherein said container-transport-coordination-management apparatus comprises:

a schedule-creation unit that creates schedules for unloading at said location A and schedules for loading at said location B based on the various information registered in the database for said location A and the database for said location B;

a matching-operation unit that finds a match from the schedules for unloading and the schedules for loading that were created by said schedule-creation unit; and

an instruction-form-issuing unit that issues a schedule-instruction form for transporting containers based on the results of matching by said matching-operation unit.

3. The container transport coordination management system of claim 1 or claim 2 wherein

said container-transport-coordination-management apparatus comprises a container-transport-coordination unit that performs coordination when said containers are delayed in entering the port, or when it is learned that said container that entered the port and that is at said container yard at the port is damaged, or when it is learned that said container at said location A is damaged, such that another different empty container belonging to said same company can be used.

4. The container transport coordination management system of claim 2 or claim 3 wherein

said matching-operation unit execute a process when the scheduled date for loading at said location B is later than the scheduled unloading date at said location A, or when of the specifications for the loaded containers transported to said location A there are specifications that match the specifications of the containers to be used at said location B, or when the number of loaded containers transported to said location A matches the number of containers to be used at said location B, or when the shipping company of the loaded containers transported to said location A is the same as the company to be used at said location B.

5. A container transport coordination management method that performs coordination management for transporting containers belonging to the same shipping company from after loaded containers belonging to said same shipping company enter the port and customs procedures are completed at the container yard at the port, until the containers are transferred to a location A, the containers are unloaded at location A, then the empty containers are transferred to a location B and loaded at location B, then the loaded containers are transferred to the container yard at the port where customs procedures will be performed, and comprises:

a process of registering various information indicating the scheduled date for unloading based on the import documents for said location A, the specifications for the containers used, the number of containers used and the shipping company used in a database for location A;

a process of registering various information indicating the scheduled date for loading based on the export documents for said location B, the specifications for the containers used, the number of containers used and the shipping company used in a database for location B;

a process in which, when the date the containers will enter the port is set, coordination management for transporting containers is performed based on the various information registered in the database for said location A and the database for said location B in order to find which said containers belonging to said same shipping company can be shared between location A and location B; and

a process of checking said coordination management from said container yard at the port, and from said location A and said location B.

6. The container transport coordination management method of claim 5 further comprising:

a process of creating schedules for unloading at said location A and schedules for loading at said location B based on the various information registered in the database for said location A and the database for said location B;

a process of finding a match from the schedules for unloading and the schedules for loading that were created by said schedule-creation unit; and

a process of issuing a schedule-instruction form for transporting containers based on said matching results.

7. The container transport coordination management method of claim 5 or claim 6 further comprising a process in which coordination is performed when said containers are delayed in entering the port, or when it is learned that said container that entered the port and that is at said container yard at the port is damaged, or when it is learned that said container at said location A is damaged; such that another different empty container belonging to said same company can be used.

8. The container transport coordination management method of claim 6 or claim 7 further comprising a process in which processing is executed when the scheduled date for loading at said location B is later than the scheduled unloading date at said location A, or when of the specifications for the loaded containers transported to said location A there are specifications that match the specifications of the containers to be used at said location B, or when the number of loaded containers transported to said location A matches the number of containers to be used at said location B, or when the shipping company of the loaded containers transported to said location A is the same as the company to be used at said location B.